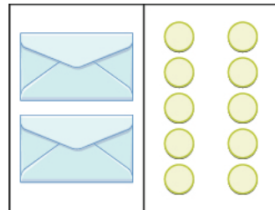


Collaboration between students is encouraged. All work must be shown (legibly) for full credit.

1. (2 points) Write and solve the equation demonstrated by the following diagram.



2. (2 points) Solve the following equations. Write your answers as $x =$

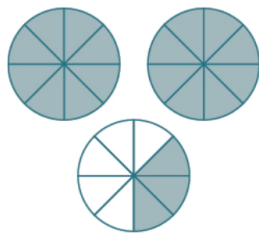
(a)

$$5x = -20$$

(b)

$$-3x = -18$$

3. (2 points) Write the improper fraction and mixed number for the following diagram



4. Bonus (2 points)

Reduce the following fraction to lowest terms

$$\frac{168}{192}$$

Mixed number:

Improper fraction: